



PATENT
Docket No. 47241USA7B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hoekman, E. Examiner: Lefkowitz, E.
Serial #: 08/099,257/
Filed : July 29, 1993/
Title : VEHICLE DETECTOR WITH ENVIRONMENTAL
ADAPTATION

17/E.
A. Bringsfield
5/8/94
for OK

R. Logan
5-10-94

5/11/94
70

AMENDMENT

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed October 18, 1993, please amend
the above-identified application for patent as follows:

IN THE CLAIMS

Sub G1
E1
cont'd

~~1. (Thrice Amended) In a vehicle detector in which vehicles are detected by
an inductive sensor forming a part of an oscillator, and a change in the period of
an oscillator signal is indicative of the presence of a vehicle in a detection area
associated with the inductive sensor, a method comprising the steps of:~~

~~monitoring the [said] oscillator signal period to produce a corresponding
measurement value;~~

~~detecting entry of a vehicle into the [a] detection area and detecting exit of
the [a said] vehicle from the [said] detection area [associated with the inductive
sensor,] based upon changes in the measurement value with respect to a reference
value;~~

~~[calculating a time after a said vehicle will have sufficiently traveled after
exiting the detection area so as to have substantially no influence on the period of
the oscillator signal by~~

~~(i)]~~

~~determining the speed of the [a said] vehicle; [and~~